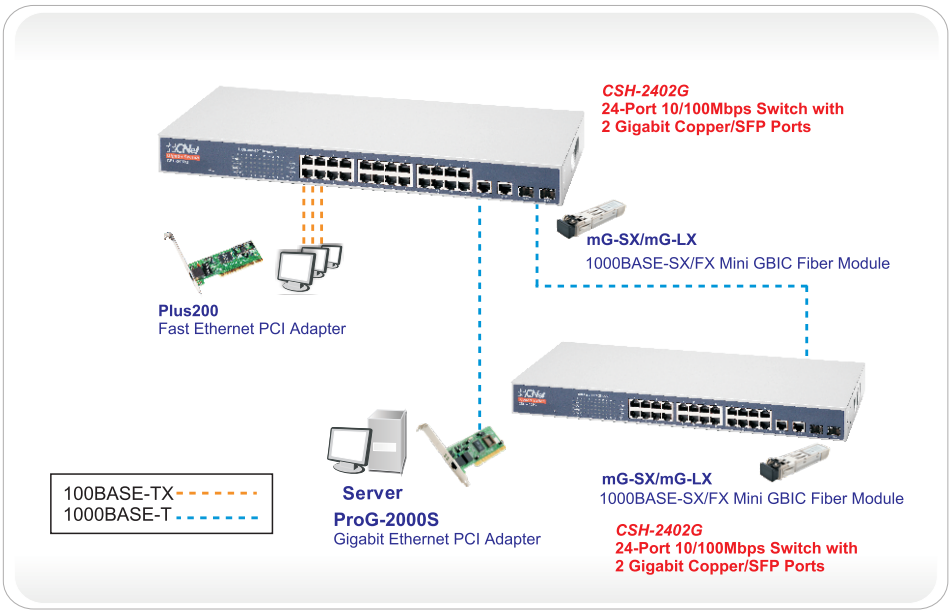
Model No.: CSH-2402G

- *2 SFP slots for optional fiber optical communication*
- *Supports IEEE 802.3x for Full-duplex Flow-control and Back Pressure Flow-control for Half-duplex to prevent the overflow of data frame*
- *Supports Auto-Negotiation & Auto MDI/MDI-X on each TP Port*

24-Port 10/100Mbps Switch with 2 Gigabit Copper/SFP Ports

Easily boost your networking throughput, the 19" rack-mountable CGS-2402G provides 24* 10/100Mbps ports and 2* Gigabit ports that lead you to a real Gigabit connection. Users are now able to transfer large and high bandwidth-needed files faster and hence get a real efficiency improvement. In addition to the cooper ports, the 2 Gigabit ports support fiber connection with the 2 equipped SFP ports for obtaining long-distance communication.

CSH-2402G offers users with fast and reliable network. The store-and-forward architecture filters errors and forwards packets in a non-blocking environment. Flow control ensures the correctness of data transmitting. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes. The switch features with easy installation and maintenance. It supports N-way auto-negotiation protocol that detects the networking speed (10/100/1000 Mbps) and the duplex modes (Full/Half) automatically. Auto-MDI/MDI-X function alleviates the effort to use crossover cables. Also, rich diagnostic LEDs are provided for users to get real-time information of the connection status.



Model No.: CSH-2402G

24-Port 10/100Mbps Switch with 2 Gigabit Copper/SFP Ports

Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab and IEEE 802.3z standard
- 2 Gigabit ports with 2 SFP slot for optional fiber optical communication
- Support N-Way protocol speed (10/100/1000Mbps) and duplex mode (Half/Full) auto-detection
- Support Auto-Negotiation on each TP Port
- Supports Auto MDI/MDI-X on each TP Port

Specifications

Model	CSH-2402G
Standards	· IEEE 802.3: 10BASE-T · IEEE 802.3u: 100BASE-TX · IEEE 802.3ab: 1000BASE-T · IEEE 802.3z 1000Base SX/LX · IEEE 802.3x Flow Control for Full-Duplex Operation
Ports	· 24 Copper Ports (10/100Mbps) · 2 Copper Ports (10/100/1000Mbps) · 2 Open SFP Slots
Forwarding/ Filtering Rate	· 14880 packets/second per port @ 10Mbps, maximum · 148800 packets/second per port @ 100Mbps, maximum · 1488000 packets/second per port @ 1000Mbps, maximum
Auto-MDIX	· All TP ports support Auto-MDI/MDI-X Function
LED Indicators	· One LED display Power status Power ON: Light, Green For Port 1 to 24 (10/100Mbps Ports): Speed LED: 10Mbps: Blinking, Green 1000Mbps: Light on, Green Link/ACT: Link: Light on ACT: Data Transmission For Port 25/26 (Gigabit Ports) Speed LED: 10Mbps: Light off 100Mbps: Blinking, Green 1000Mbps: Light on, Green Link/ACT: Link: Light on ACT: Data Transmission
Power Supply	· Internal Full Range Auto-switching · Input voltage: 100 ~ 240 +/-10%V AC/ 50/60 Hz
Environment	· Operating Temperature: 0 ° ~ 45 °C (32 ° ~ 113 °F) · Storage Temperature: -20 ° ~ 70°C (-4° ~ 158°F) · Humidity: 10% ~ 90% Non-condensing
Certifications	· CE, FCC
Dimensions (L x W x H)	· 440x220x44 mm (17.36 x 5.12 x 1.73 inches)

Ordering Information

Model	Description
CSH-2402G	24-Port 10/100Mbps Switch with 2 Gigabit Copper/SFP Ports
mG-SX	1000BASE-SX Mini GBIC Fiber Module (Optional)
mG-LX	1000BASE-LX Mini GBIC Fiber Module (Optional)